

FIG. 1

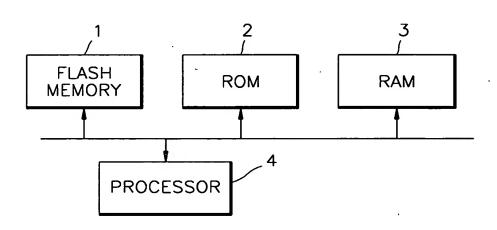
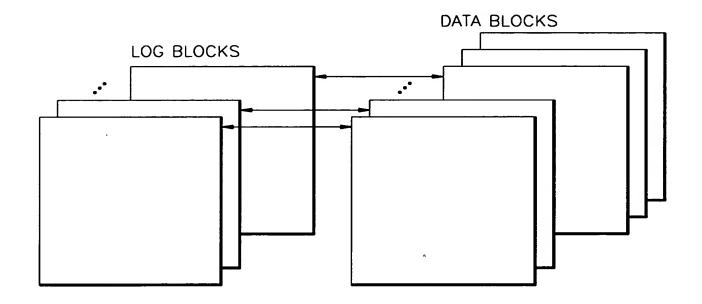
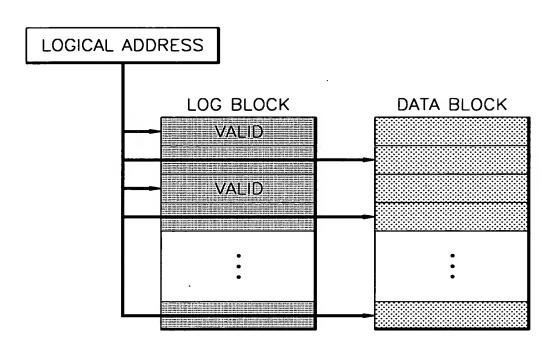


FIG. 2



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FIG. 3



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FIG. 4

FLASH MEMORY

MAP.	
LOG BLOCKS	
DATA BLOCKS	
FREE BLOCKS	

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FIG. 5

FLASH MEMORY

MAP
CHECK POINT
LOG BLOCKS
DATA BLOCKS
FREE BLOCKS

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FIG. 6

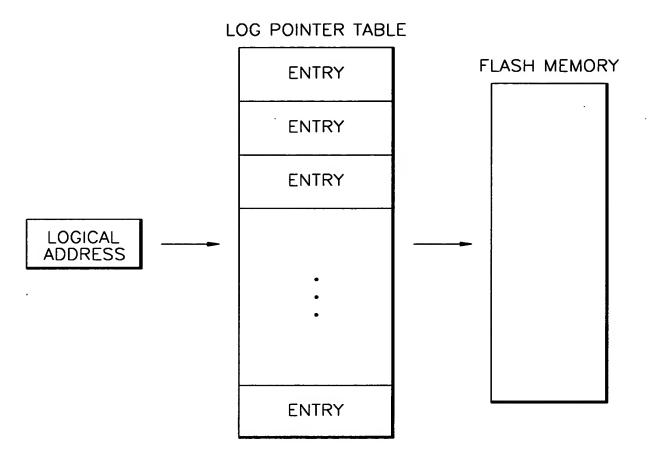
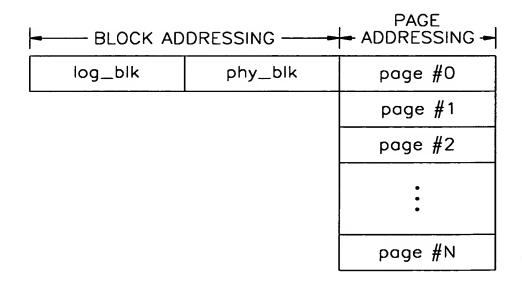
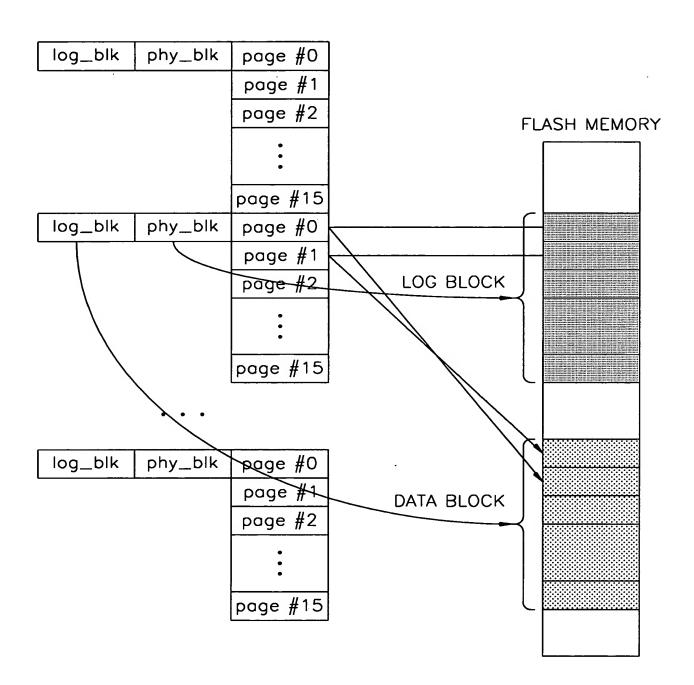


FIG. 7



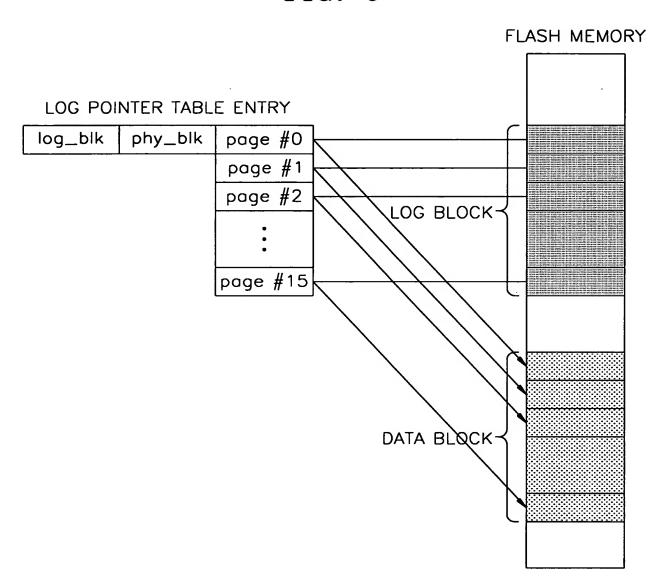
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FIG. 8



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FIG. 9



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FIG. 10

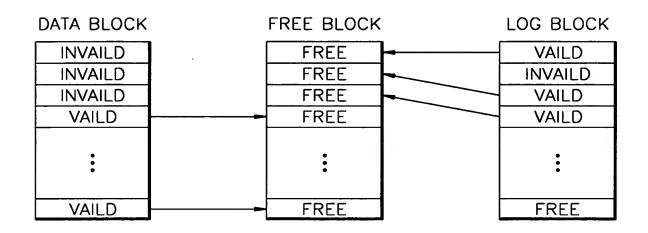
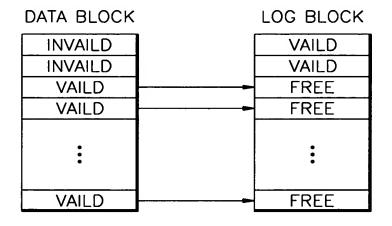
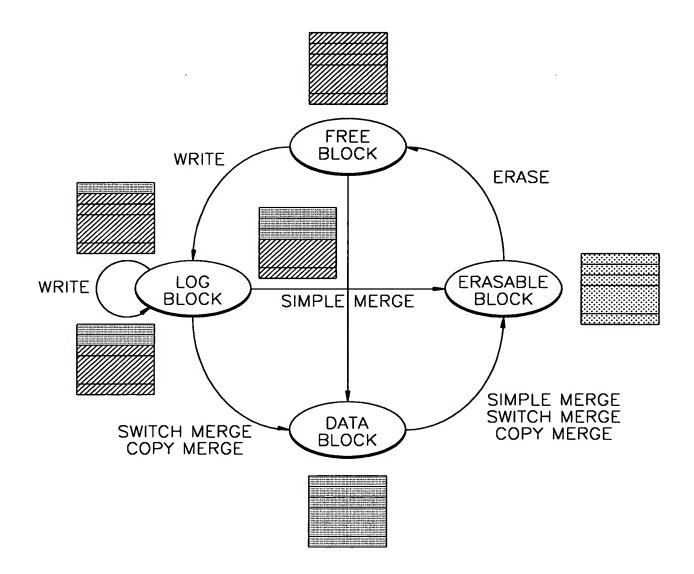


FIG. 11



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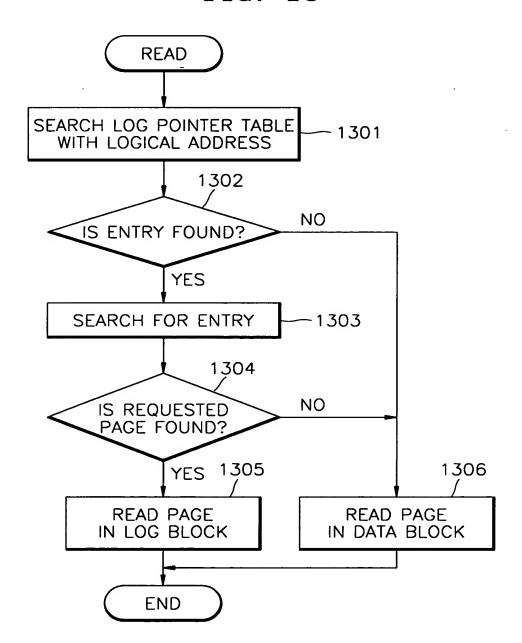
FIG. 12



FREE PAGE
VALID PAGE
INVAILD PAGE

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FIG. 13



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FIG. 14

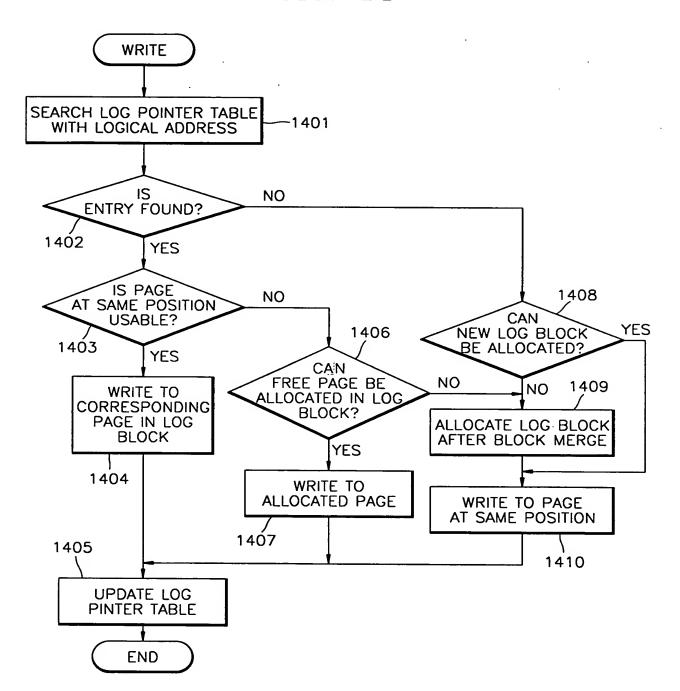




FIG. 15

